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From: Howard J. Klein

Date: February 11, 2005

Total Number of Pages  
(Including Transmittal Sheet): 9

Reference: U.S. Patent Application No.: 09/808/299  
"VORTEX-INDUCED VIBRATION  
REDUCTION DEVICE FOR FLUID-IMMERSED  
CYLINDERS"  
Examiner: Sunil Singh  
Art Unit: 3673  
Docket No. 713-11-PA

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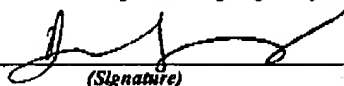
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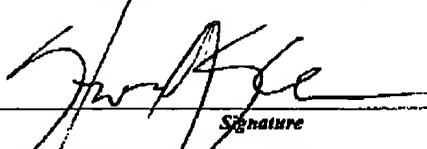
- ❖ Certificate of Facsimile Transmission (1 page);
- ❖ Amendment Transmittal Letter (1 page); and
- ❖ Response to Office Action (6 pages)

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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): <b>Qi Xu et al.</b>			Docket No. <b>713-11-PA</b>
Application No. <b>09/808,299</b>	Filing Date <b>March 14, 2001</b>	Examiner <b>SINGH, Sunil</b>	Group Art Unit <b>3673</b>
Invention: <b>VORTEX-INDUCED VIBRATION REDUCTION DEVICE FOR FLUID-IMMERSED CYLINDERS</b>			
<p>I hereby certify that this <u>Amendment Transmittal Letter</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>) on <u>February 11, 2005</u> (Date)</p> <p><u>Carrie Anne Cheung</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p><b>Note: Each paper must have its own certificate of mailing.</b></p>			

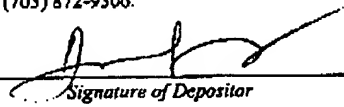
FEB 11 2005

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>713-11-PA</b>	
Applicant(s): <b>Qi Xu et al.</b>						
Application No. <b>09/808,299</b>	Filing Date <b>March 14, 2001</b>	Examiner <b>SINGH, Sunil</b>	Customer No. <b>22145</b>	Group Art Unit <b>3673</b>	Confirmation No. <b>3133</b>	
Invention: <b>VORTEX-INDUCED VIBRATION REDUCTION DEVICE FOR FLUID IMMERSSED CYLINDERS</b>						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	5	20	0	x \$18.00	\$0.00	
INDEP. CLAIMS	3	3	0	x \$86.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>11-1159</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 _____ Signature			Dated: <b>February 11, 2005</b>			
<b>Howard J. Klein (Reg. No.: 28,727)</b> <b>Klein, O'Neill &amp; Singh, LLP (Customer No.: 22145)</b> <b>2 Park Plaza, Suite 510</b> <b>Irvine, California 92614</b> <b>Tel: (949) 955-1920</b> <b>Fax: (949) 955-1921</b> <b>Email: hjklein@koslaw.com</b>			<div style="border: 1px solid black; padding: 5px;">         I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____          (Date)          _____          Signature of Person Mailing Correspondence          _____          Typed or Printed Name of Person Mailing Correspondence       </div>			
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Applicant(s): Qi Xu et al.  
Application Number: 09/808,299  
Filed: March 14, 2001  
Group Art Unit: 3673  
Examiner: Sunil Singh  
For: VORTEX-INDUCED VIBRATION  
REDUCTION DEVICE FOR FLUID-  
IMMERSED CYLINDERS

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Commissioner for Patents  
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**RESPONSE TO OFFICE ACTION - 37 CFR 1.111**

In response to the Office Action mailed November 22, 2004, please amend the subject application as follows:

Amendments to the Claims are set forth in the listing of the claims beginning on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Attorney Docket 713-11-PA